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STATEMENT BY APPLICANT**
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Application Number	09/520,344
Filing Date	March 7, 2000
First Named Inventor	John S. HENDRICKS
Art Unit	2613
Examiner Name	Tung T. VO
Attorney Docket Number	026880-00035

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/TV/	A1	US- 5,864,823		01-26-1999	LEVITAN	
/TV/	A2	US-4,023,408		05-17-1977	RYAN et al.	
/TV/	A3	US-5,146,600		09-08-1992	SUGIURA	
/TV/	A4	US-5,220,438		06-15-1993	YAMAMOTO	
/TV/	A5	US-5,237,614		08-17-1993	WEISS	
/TV/	A6	US-5,565,999		10-15-1996	TAKAHASHI	
/TV/	A7	US-5,621,658		04-15-1997	JACKSON et al.	
/TV/	A8	US-5,428,529		06-27-1995	HARTRICK et al.	
/TV/	A9	US-4,941,089		07-10-1990	FISHER	
/TV/	A10	US-5,691,777		11-25-1997	KASSAATLY	
/TV/	A11	US-5,892,900		04-06-1999	GINTER et al.	
/TV/	A12	US-6,415,316		07-02-2002	VAN DER MEER	
/TV/	A13	US-4,890,319		12-26-1989	SETH-SMITH et al.	
/TV/	A14	US-5,054,984		10-08-1991	Chan et al.	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/TV/	A14	HERRON T.L., "Teaching with the Internet" Internet and Higher Education, US, JAI Press, Stamford, CT, Vol. 1, No. 3, 1998, pages 217-222, XP002118719, ISSN: 1096-7516.	
/TV/	A15	AZUMA J., "Creating Educational Web Sites", IEEE Communications Magazine, US, IEEE Service Center, Piscataway, N.J., Vol. 37, No. 3, March 1999, pages 109-113, XP000823980, ISSN: 0163-6804.	
/TV/	A16	GOLDBERG, M.W. et al., "World Wide Web-Course tool: An environment for building WWW-based courses", Computer Networks and ISDN Systems, NL, North Holland Publishing, Amsterdam, Vol. 28, No. 11, May 1, 1996, Pages 1219-1231, XP004018222, ISSN: 0169-7552.	
/TV/	A17	An Interactive Lesson in the Interactive Course Series", Waite Group Press, Macmillan Computer Publishing, 'Online! 1996, XP000829591, Retrieved from the Internet: URL:http://www.waite.com/> 'retrieved on 1996!	
/TV/	A18	GOORFIN, L., "Electronic Dictionary Pronounces over 83,000 Words", Speech Technology, Man-Machine Voice Communications, US, Media Dimensions Inc., New York, Vol. 4, No. 4, April 1, 1989, pages 78-79, XP000033505, ISSN: 0744-1355.	
/TV/	A19	HARTLEY, S. et al., "Enhancing Teaching Using the Internet", SIGCSE/SIGCUE Conference on Integrating Technology into Computer Science Education, US, New York, ACM, Vol. CONF. 1, June 2, 1996, pages 218-228, ISBN: 0-89791-844-4.	
/TV/	A20	SENO, H. et al., "A Consideration of Data Transmission Method for Enhanced Teletext", NHK Science and Technical Research Laboratories, ITEJ Technical Report, Vol. 16, No. 71, October 1992, Japan, pages 1-6	

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/TV/	A1	4,272,819		06-09-1981	Katsumata et al.	
/TV/	A2	4,513,390		04-23-1985	Walter et al.	
/TV/	A3	4,774,655		09-27-1988	Kollin et al.	
/TV/	A4	4,796,220		01-03-1989	Wolfe	
/TV/	A5	4,941,125		07-10-1990	Boyne	
/TV/	A6	5,099,331		03-24-1992	Truong	
/TV/	A7	5,220,649		06-15-1993	Mitchell	
/TV/	A8	5,260,788		11-09-1993	Takano et al.	
/TV/	A9	5,341,425		08-23-1994	Wasilweski et al.	
/TV/	A10	5,375,160		12-20-1994	Guidon et al.	
/TV/	A11	5,444,853		08-22-1995	Lentz	
/TV/	A12	5,475,585		12-12-1995	Bush	
/TV/	A13	5,479,615		12-26-1995	Ishii et al.	
/TV/	A14	5,557,744		09-17-1996	Kobayakawa et al.	
/TV/	A15	5,561,803		10-01-1996	Kilis	
/TV/	A16	5,581,686		12-03-1996	Koppolu et al.	
/TV/	A17	5,649,230		07-15-1997	Lentz	
/TV/	A18	5,715,314		02-03-1998	Payne et al.	
/TV/	A19	6,438,233		08-20-2002	Yoshimune et al.	
/TV/	A20	2005/0144133		06-30-2005	Hoffman	
/TV/	A21	2003/0198932		10-23-2003	Stuppy	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Country Code ³	Number-Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
/TV/	A21	EP 140302	EP		05-08-1985	Ghosh et al.		
/TV/	A22	JP03225445	JP		10-04-1991	Naka et al.		AB
/TV/	A23	JP05233547	JP		09-10-1993	Kigami et al.		AB
/TV/	A24	WO93/15466	WO		08-05-1993	Diaz et al.		

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/TV/	A25	Technology Update, WORDPERFECT CORPORATION INTRODUCES WORDPERFECT 6.0 FOR DOS, http://www.nfbnet.org/files/word_processing/WP60.TXT , 3/24/1993	
/TV/	A26	T.V. Raman, "An Audio View of (LA)Tex Documents," Proceedings of the 1191 Annual Meeting, pages 1001-1008	
/TV/	A27	Microsoft Press Computer Dictionary Second Edition, Microsoft Press, 1994, p. 418	

Examiner Signature	/Tung Vo/	Date Considered	12/14/2007
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